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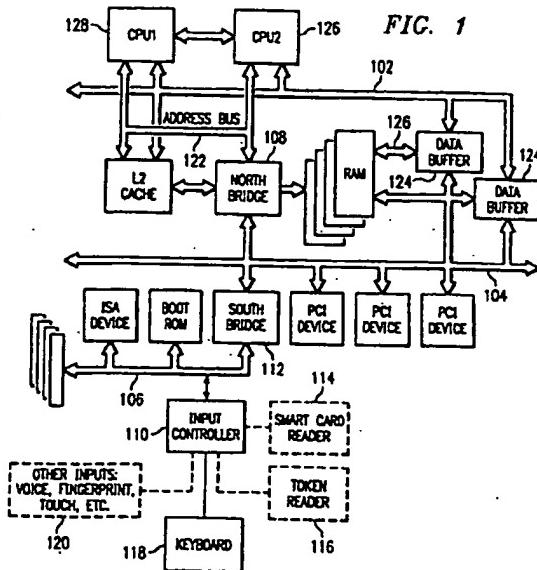
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(54) Computer architecture with password-checking bus bridge

(57) A computer password security method employing a south bridge circuitry where the user password is compared to a secured password stored in secured

memory which is directly accessible to the south bridge circuitry, removing any threat of data bus and/or unprotected memory snooping.



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EUROPEAN SEARCH REPORT

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ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0824233	A	18-02-1998	US	5850559 A	15-12-1998
EP 0276450	A	03-08-1988	JP	63187353 A	02-08-1988

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